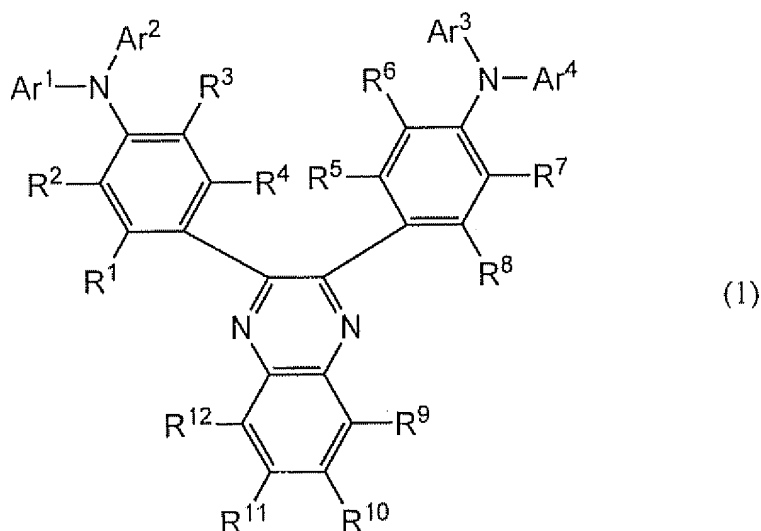


IN THE CLAIMS:

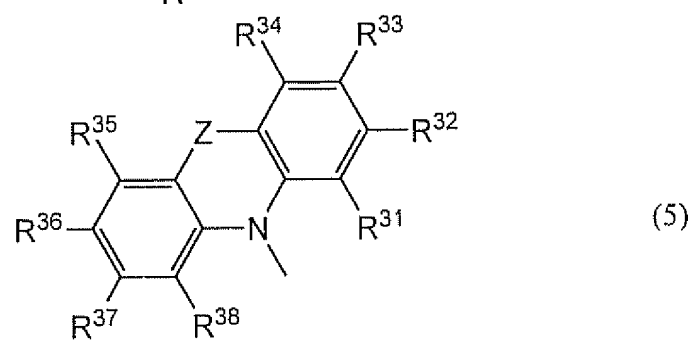
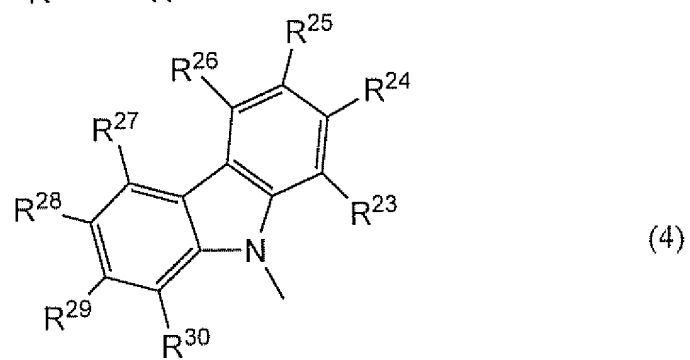
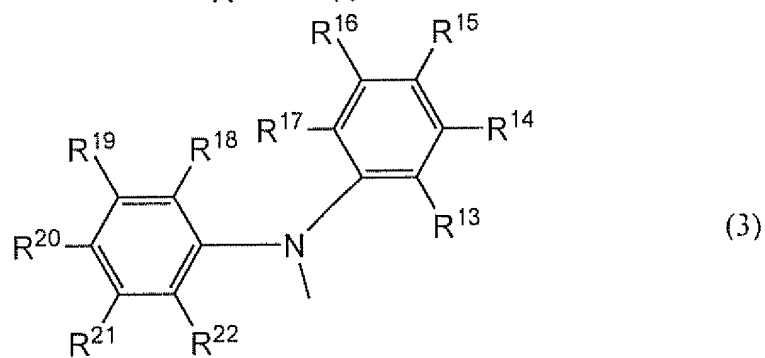
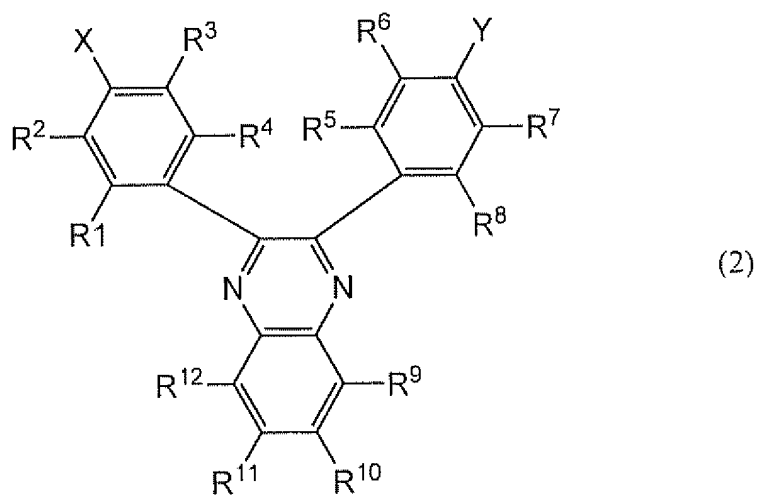
The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A quinoxaline derivative represented by a general formula (1).



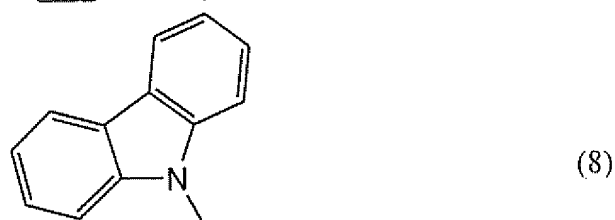
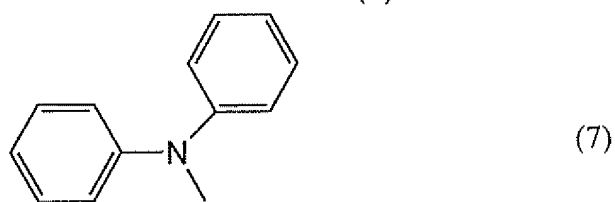
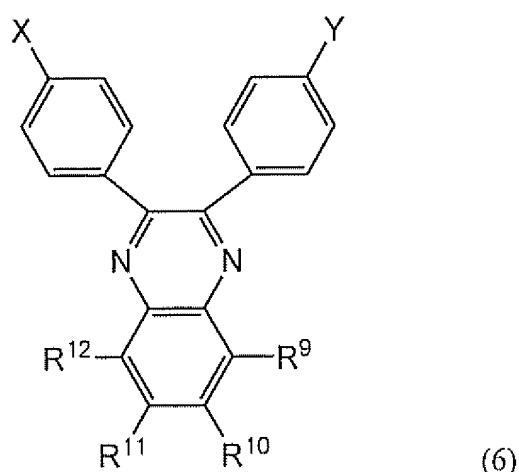
(In the formula, $R^1 - R^{12}$ each independently represents a hydrogen atom, a halogen atom, a lower alkyl group, an alkoxy group, an acyl group, a nitro group, a cyano group, an amino group, a dialkylamino group, a diarylamino group, a vinyl group, an aryl group, or a heterocyclic residue group; R^9 and R^{10} , R^{10} and R^{11} , and R^{11} and R^{12} are each independent or mutually bonded to form an aromatic ring; $Ar^1 - Ar^4$ each independently represents an aryl group or a heterocyclic residue group; Ar^1 , Ar^2 , Ar^3 and Ar^4 are each independent or Ar^1 and Ar^2 , and Ar^3 and Ar^4 are respectively mutually bonded directly, or Ar^1 and Ar^2 , and Ar^3 and Ar^4 are bonded via oxygen (O), sulfur (S) or a carbonyl group.)

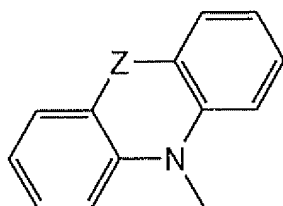
2. (Original) A quinoxaline derivative represented by a general formula (2).



(In the formula, X and Y each independently represents any of general formulas (3) - (5); R^1 - R^{38} independently represents a hydrogen atom, a halogen atom, a lower alkyl group, an alkoxy group, an acyl group, a nitro group, a cyano group, an amino group, a dialkylamino group, a diarylamino group, a vinyl group, an aryl group, or a heterocyclic residue group; R^9 and R^{10} , R^{10} and R^{11} , and R^{11} and R^{12} are each independent or are mutually bonded to form an aromatic ring; Z represents oxygen (O), sulfur (S) or a carbonyl group.)

3. (Withdrawn) A quinoxaline derivative represented by a general formula (6).

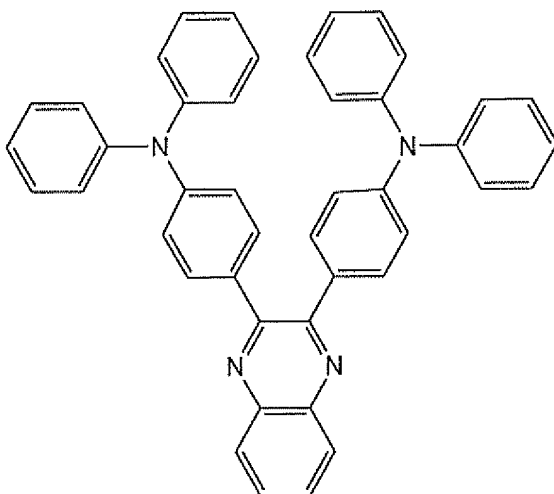




(9)

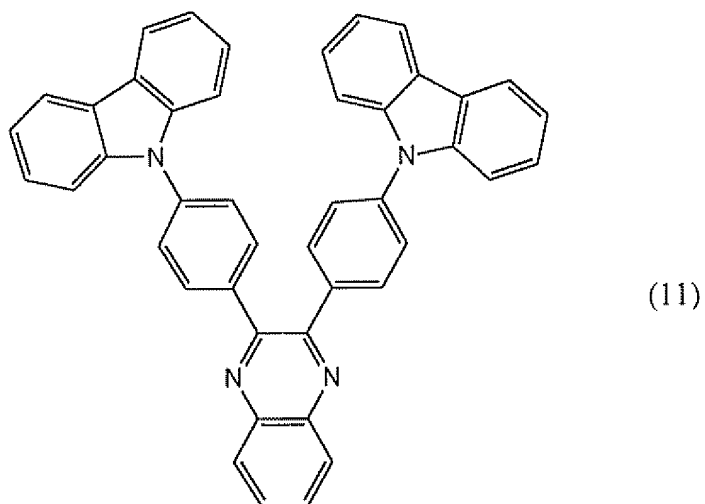
(In the formula, X and Y each is represented by either one of formulas (7) - (8); in the formula, $R^9 - R^{12}$ independently represents a hydrogen atom, a halogen atom, a lower alkyl group, an alkoxy group, an acyl group, a nitro group, a cyano group, an amino group, a dialkylamino group, a diarylamino group, a vinyl group, an aryl group, or a heterocyclic residue group; R^9 and R^{10} , R^{10} and R^{11} , and R^{11} and R^{12} are each independent or mutually bonded to form an aromatic ring; Z represents oxygen (O), sulfur (S) or a carbonyl group.)

4. (Original) A quinoxaline derivative represented by a structural formula (10).

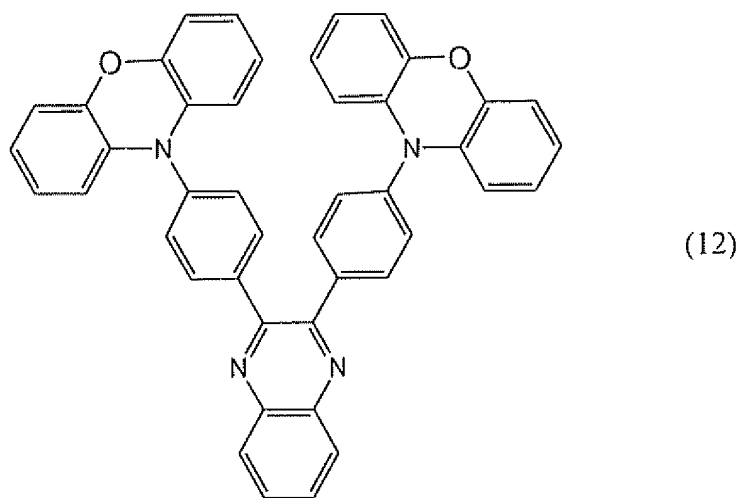


(10)

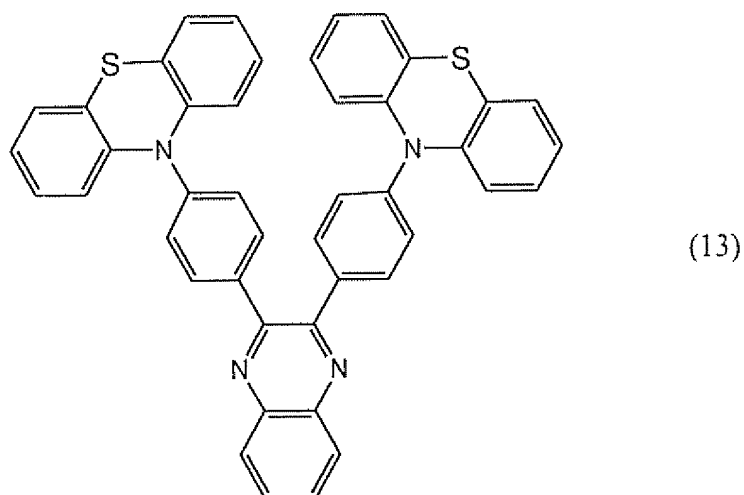
5. (Withdrawn) A quinoxaline derivative represented by a structural formula (11).



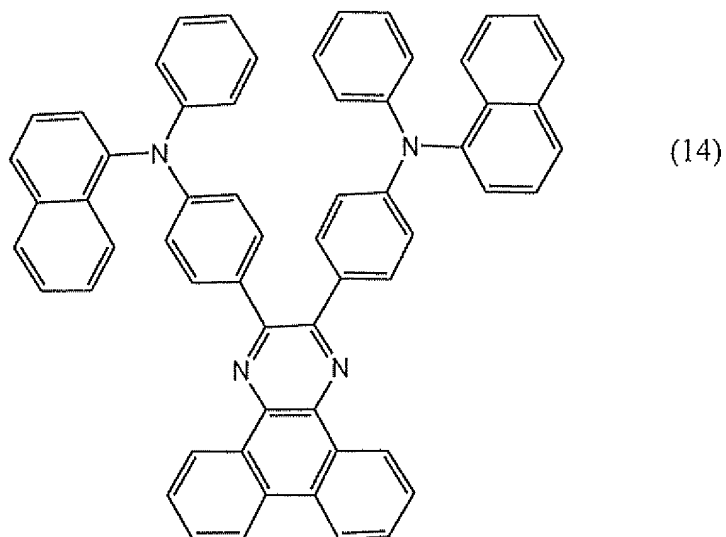
6. (Withdrawn) A quinoxaline derivative represented by a structural formula (12).



7. (Withdrawn) A quinoxaline derivative represented by a structural formula (13).



8. (Withdrawn) A quinoxaline derivative represented by a structural formula (14).



9. (Currently Amended) An electric field light emitting device further comprising ~~including~~ said quinoxaline derivative according to ~~any one of claims 1 to 8, 2 and 4,~~ between a pair of electrodes.

10. (Currently Amended) An electric field light emitting device ~~characterized by including~~

comprising a light emitting layer containing said quinoxaline derivative according to ~~any one of~~ claims 1 ~~to 8~~, 2 and 4 and a phosphorescent material showing a light emission from a triplet excited state, between a pair of electrodes.

11. (Currently Amended) An electric field light emitting device according to claim 10, ~~characterized in that~~ wherein a light emission spectrum of said phosphorescent material has a peak from 560 to 700 nm.

12. (Currently Amended) A host material ~~including~~ comprising said quinoxaline derivative according to ~~any one of~~ claims 1 ~~to 8~~, 2 and 4.

13. (Currently Amended) An organic semiconductor device ~~characterized in that~~ wherein said quinoxaline derivative according to ~~any one of~~ claims 1 ~~to 8~~, 2 and 4 is included in an active layer.

14. (Currently Amended) An electronic device ~~characterized in~~ employing said electric field light emitting device according to claim 10.

15. (Currently amended) An electronic device according to claim 14, ~~characterized in that~~ wherein ~~said~~ the electronic device is any one of a personal computer, a portable telephone and a television receiver.

16. (Currently Amended) An electronic device ~~characterized by~~ further employing said organic semiconductor device according to claim 13.

17. (Currently Amended) An electronic device according to claim 16, ~~characterized in that~~ wherein said electronic device is any one of a personal computer, a portable telephone and a television receiver.